

10/594393

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IAP5 Rec'd PCT/PTO 27 SEP 2006

In re Patent Application of

HAILS et al.

Atty. Ref.: 124-1174

Serial No. unknown

TC/A.U.: unknown

Filed: September 27, 2006

Examiner: Unknown

For: MANUFACTURE OF CADMIUM MERCURY TELLURIDE

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September 27, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO/SB/08a. Copies of the International Search Report, GB Search Reports, and listed foreign and literature references are attached.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYTE P.C.

By:



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Sheet 1 of 1

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124-1174

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APPLICANT

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(Use several sheets if necessary)

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unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report of PCT/GB2005/001322, mailed 25 August 2005
	GB Search Reports for GB 0407804.4, dated 15 July 2004 and 14 January 2005
	NOUHI et al.; "Molecular Beam Epitaxy and Metalorganic Chemical Vapor Deposition Growth of Epitaxial CDTE on (100) GAAS/SE and (111) GAAS/SI Substrates", Applied Physics Letters, American Institute of Physics, Vol. 52, No. 24, 13 June 1988, Pgs. 2028-2030, XP000020280
	JOHNSON et al; "Direct Growth of CDZNTe/Si Substrates for Large-area HgCdTe Infrared Focal Plane Arrays", Journal of Electronic Materials, Vol. 24, No. 5, 1 May 1995, Pgs. 467-473, XP000571373
	HALL et al; "High-Performance Long-Wavelength HgCdTe Infrared Detectors Grown on Silicon Substrates", Applied Physics Letters, Institute of Physics, Vol. 85, No. 11, 13 September 2004, Pgs. 2113-2115, XP001226600

/Christine Enad/

*Examiner

Date Considered

03/02/2010

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH /C.E./

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